

Message

From: Risen, Amy J [Amy.Risen@ncdenr.gov]
Sent: 5/14/2020 5:00:18 PM
To: Strynar, Mark [Strynar.Mark@epa.gov]
Subject: FW: [External] RE: Water
Attachments: Herkert et al., 2020 PFAS and POU filters.pdf

Thanks,
Amy

Amy Risen, PhD
Toxicologist, Division of Waste Management
North Carolina Department of Environmental Quality
919-896-1505 (Mobile) **please use mobile phone until further notice
Amy.Risen@ncdenr.gov

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-----Original Message-----

From: Strynar, Mark <Strynar.Mark@epa.gov>
Sent: Thursday, March 12, 2020 9:23 AM
To: Ex. 6 Personal Privacy (PP)
Cc: Risen, Amy J <Amy.Risen@ncdenr.gov>; Heather Stapleton <heather.stapleton@duke.edu>
Subject: [External] RE: Water

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Hi Kenneth,

1) I really can't answer question #1 with respect to the safety of the DW in Wilmington. I am an analytical chemist not a risk assessor. However, I will tell you a recent paper came out to test point of use (POU) filters to remove PFAS from water. This study did include many of the PFAS found to be in the water in Wilmington in the past. I will refer you to Heather Stapleton (heather.stapleton@duke.edu) at Duke University if you have questions on her work attached.

As far as if I would drink the water, I can't answer that either. I will tell you what I have done in my home in Wake County. My drinking water is filtered through a BRITA filter before consumption. I have looked into getting an under the sink reverse osmosis system for my DW supply in my home but have not yet installed one. We do not have the same PFAS in our water here in Wake county that you may have in your water in Wilmington, but we do have some measurable PFAS present in our delivered tap water.

2) I am pretty sure the Sweeney water plant is testing their outgoing water supply regularly for the PFAS present in the water that originate from either Chemours or other sources in the drainage. If that is your water supply it is already being monitored for PFAS. I don't know the results and I can't seem to find them easily online. A good contact at NC DEQ to get to that data may be Amy Risen
Amy.Risen@ncdenr.gov

The labs that I am aware of that can do PFAS testing in water include GEL labs and Test America in particular for the PFAS commonly found in the Wilmington area water. I expect SGS and Eurofins may also be good contract labs as well as they have done PFAS work in the past. I have not used them for any work, however I have seen both NC DEQ and Chemours use them for PFAS water testing and the results look good from what I have seen. I am unsure of cost or quality of the work other than my surficial looking at data sets.

I hope this helps. Please do feel free to hit me back if you need more info that I can get you.

Mark

Dr. Mark J. Strynar
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-----Original Message-----

From: Ex. 6 Personal Privacy (PP) in Ex. 6 Personal Privacy (PP)

Sent: Wednesday, March 11, 2020 2:19 PM

To: Strynar, Mark <Strynar.Mark@epa.gov>

Subject: Water

Mark,

We are residents of Wilmington and get our water from the city. We are concerned about the safety of our drinking water particularly as it relates to the Chemours plant in Fayetteville, NC.

We have 2 questions;

1) Is it safe to drink the tap water in Wilmington (i.e. would you drink it)?

2) Should we have our water tested? If so, can you recommend a testing lab?

Thank you for your time.

Kenneth C. Marburg, MD

akmarburg@yahoo.com

Sent from my iPhone